

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	("4914704"   "4928302"   "4961212"   "5027406"   "5182765"   "5208897"   "5583919"   "5999895"   "6157844"   "6212408"   "6212497"   "6236967").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 09:46
S2	0	("6745053").URPN.	USPAT	OR	ON	2007/01/03 09:50
S3	1	("6687673").URPN.	USPAT	OR	ON	2007/01/03 09:53
S4	3	("6236967").URPN.	USPAT	OR	ON	2007/01/03 10:00
S5	9	("4979206"   "5315688"   "5553119"   "5638425"   "5661787"   "5732395"   "5761640"   "5903864"   "5907597").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 10:06
S6	15	("5917890").URPN.	USPAT	OR	ON	2007/01/03 10:23
S7	17	("3928724"   "4355302"   "4593157"   "4608460"   "4649563"   "4650927"   "4782509"   "5125022"   "5127043"   "5131045"   "5163084"   "5303299"   "5384833"   "5392338"   "5454063"   "5638425"   "B14427848"   "Re31188").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 10:31
S8	6	("5917889").URPN.	USPAT	OR	ON	2007/01/03 10:37
S9	202	alphabet same speech same recognition	USPAT	OR	ON	2007/01/08 08:09
S10	17	S9 and (DTMF or "dual tone multi frequency")	USPAT	OR	ON	2007/01/08 08:20
S11	1384	(alphabet or phoneme) same (speech or voice) same recognition	USPAT	OR	ON	2007/01/03 11:01
S12	0	(alphabet or phoneme) same (speech or voice) same recognition same drmf	USPAT	OR	ON	2007/01/03 11:01
S13	9	(alphabet or phoneme) same (speech or voice) same recognition same dtmf	USPAT	OR	ON	2007/01/03 11:01
S14	9	(alphabet or phoneme) same (speech or voice) same recognition same (dtmf or "dual tone multi frequency")	USPAT	OR	ON	2007/01/03 11:02
S15	9	(alphabet or phoneme) same (speech or voice) same recognition same (dtmf or "dual tone multi\$1frequency")	USPAT	OR	ON	2007/01/08 08:24
S16	0	("6996531").URPN.	USPAT	OR	ON	2007/01/03 11:06
S17	0	("7124085").URPN.	USPAT	OR	ON	2007/01/03 11:12

## EAST Search History

S18	16	("20010023397"   "5131045"   "5530950"   "5802251"   "5855000"   "5912949"   "5917890"   "5940793"   "5960399"   "5963666"   "6044347"   "6058366"   "6078886"   "6505162"   "6728348"   "6952799").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 11:12
S19	61	utterance same recognition same "touch tone"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 16:00
S20	6	S19 same (confirm\$5 or verif\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 16:01
S21	4	"6738462"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 08:55
S22	51	"5758322"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 08:55
S23	0	"5758322.pn."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 08:55
S24	2	"5758322".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 08:59

## EAST Search History

S25	8	"6714631"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 09:01
S26	2	"6922669"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 09:30
S27	1	10/647611	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:04
S28	4493	(speech recognition engine or "speech engine") and dtmf and (speech or voice) same recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 09:51
S29	2959	(speech recognition engine or "speech engine") same dtmf and (speech or voice) same recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 09:51
S30	2462	(speech recognition engine or "speech engine") same dtmf same (speech or voice) same recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 09:51
S31	6	(speech recognition engine or "speech engine") same dtmf same (speech or voice) same recognition same alphabet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 09:51

## EAST Search History

S32	17	("3928724"   "4355302"   "4593157"   "4608460"   "4649563"   "4650927"   "4782509"   "5125022"   "5127043"   "5131045"   "5163084"   "5303299"   "5384833"   "5392338"   "5454063"   "5638425"   "B14427848"   "Re31188").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 11:18
S33	501	"grammar" same (speech or voice) same recognition same utterance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 11:56
S34	1	"grammar" same (speech or voice) same recognition same utterance same alphabet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 12:00
S35	12	"grammar" same (speech or voice) same recognition same utterance same (letter or alphabet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 12:00
S36	4	("5917890"   "6321196"   "6411932"   "6629071").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 12:40
S37	5	("6629071").URPN.	USPAT	OR	ON	2007/01/04 15:21
S38	839	704/251.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:04
S39	492	704/254.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:05

## EAST Search History

S40	132	704/249.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:04
S41	1253	379/88.01.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:13
S42	273	S41 and dtmf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:13
S43	2	"6629071".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:40
S44	2	"6910012".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:40
S45	2	"5638425".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 07:50
S46	2	"5917890".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 07:51

## EAST Search History

S47	2	"5629071".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 07:51
S48	2	"6629071".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 07:51
S49	2	"6910012".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 07:52
S50	3	"20020143548"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 07:52
S51	2	"20030191648"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 07:52
S52	411	alphabet same speech same recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 08:09
S53	17	S52 and (DTMF or "dual tone multi frequency")	USPAT	OR	ON	2007/01/08 08:20
S54	36	S52 and (DTMF or "dual tone multi frequency")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 08:20

## EAST Search History

S55	18	(alphabet or phoneme) same (speech or voice) same recognition same (dtmf or "dual tone multi\$1frequency")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 08:25
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